

REPORTS ON THE FLORA OF THE BOSTON DISTRICT,—IX.

CYPERACEAE.

ELEOCHARIS.

E. acicularis (L.) R. & S. Swamps and muddy places by ponds and streams. Common from the Blue Hills north and west; doubtless throughout southern area, but not reported.

E. Engelmanni Steud. Sluice Pond, Lynn (*H. A. Young*, September, 1879); Pine Hill, Medford, Aug. 19, 1880 (*C. W. Swan*); wet sand and muddy shore, Winter Pond, Winchester (various collectors down to Sept. 15, 1906); in mud of shore, pond, Mill St., Westwood (*K. M. Wiegand*, July 23, 1908); gravelly shore, rather abundant, Reservoir, Wayland (*K. M. Wiegand*, July, 1908, no specimens taken).

E. Engelmanni Steud., var. **detonsa** Gray. Muddy and sandy shore, Winter Pond, Winchester (various collectors from Aug. 28, 1878, to October, 1908); "near Woburn" (*E. H. Hitchings*, 1878); Waltham (*B. D. Greene*).

E. interstincta (Vahl) R. & S. In water up to depth of four feet, Lake Waban, Wellesley (*T. Morong*, Aug. 13, 1883; *L. W. Riddle*, Sept. 19, 1906; *K. M. & M. C. Wiegand*, Sept. 19, 1907). Only station in the State.

E. obtusa (Willd.) Schultes. Muddy and wet sandy places, common throughout.

E. olivacea Torr. Wet sandy and muddy soil, occasional throughout. In Scituate this was found in a *brackish* bog back of a beach by *E. F. Williams* and *W. P. Rich*, Sept. 8, 1901.

E. ovata (Roth) R. & S. Wet places; Tewksbury, Winchester, Medford, Concord, Dedham, Sharon.

E. palustris (L.) R. & S. In water and wet meadows, abundant throughout.

E. palustris (L.) R. & S., var. **glaucescens** (Willd.) Gray. Occasional throughout.

E. quadrangulata (Michx.) R. & S. Shallow water, Lake Waban, Wellesley (*K. M. Wiegand*, July 20, 1908). Only station in the State.

E. Robbinsii Oakes. Shallow water, still or flowing; occasional in central and northwestern portion; to be looked for throughout.

E. rostellata¹ Torr. "Very common, on the salt marshes just at edge of upland, and also bordering the little island-like elevations of higher land on the marshes, in Salisbury, Newbury and Newburyport" (*R. Dodge*, Aug. 20, 1890); Medford (*Wm. Boott*, Aug. 16, 1865; *F. S. Collins*, June 19, 1887); Malden (*Wm. Boott*, July 19, 1853).

E. tenuis (Willd.) Schultes. Moist places; unrecorded from extreme southeastern part of district, but probably abundant throughout.

E. tuberculosa (Michx.) R. & S. Wet sandy soil; Gloucester, Manchester, Danvers, Tewksbury, Wilmington, Carlisle, Cambridge, Quincy, Milton, Weymouth, Norfolk; Bedford (*C. W. Swan*, according to Dame & Collins, *Fl. Middlesex Co.*, 112, 1888).

STENOPHYLLUS.

S. capillaris (L.) Britton. Dry sandy soil, very common.

FIMBRISTYLIS.

F. Frankii Steud. Wet sandy and muddy shores. Apparently common, but not reported from southeastern portion of the district. In the Boston Soc. Nat. Hist. herbarium is a specimen collected by Francis Boott in 1822. On the label is the following statement: "Picked by Dr. Boott and given to me (B. D. Greene) 22d Nov., 1822."

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THE VARIETIES OF RIBES HIRTELLUM.

M. L. FERNALD.

As recently pointed out by Coville and Britton,² the name *Ribes hirtellum* Michx. (or *Grossularia hirtella* (Michx.) Spach, the name used by those who see a sharp line of demarcation between the gooseberries and the currants) must be taken up for our common smooth-

¹ There is a sheet of *E. Robbinsii* in the Wellesley Coll. Herb. collected at Hammond's Pond, Newton, Sept. 8, 1854, by Wm. Boott. On the same sheet is mounted a specimen of *E. rostellata*, both species bearing the same label. There is probably a mixing of specimens here.

² N. A. Fl. xxii. pt. 3, 223, 225 (1908).